

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended) A solid electrolytic capacitor comprising:
a capacitor element having an anode section and a cathode section
formed by separating an anode body made of a valve action metal, said capacitor
element having a dielectric oxide film layer, a solid electrolyte layer, and a cathode
layer that are sequentially laminated on a surface of the cathode section; and
an anode lead frame for supporting the anode section, said anode lead
frame having a first through hole in a joint surface for supporting the anode section,
wherein the anode section is coupled to said anode lead frame via the first
through hole.

Claim 2 (Original) A solid electrolytic capacitor according to claim 1, further
comprising a rivet made of a metallic material different from a material of said
anode lead frame, said rivet being inserted into the first through hole,
wherein said rivet is crimped, and the anode section is coupled to said anode
lead frame via said rivet.

Claim 3 (Original) A solid electrolytic capacitor according to claim 2,
wherein the metallic material forming said rivet is easily welded to the
anode section.

Claim 4 (Original) A solid electrolytic capacitor according to claim 1, further
comprising a spacer made of a metallic material different from a material of said
anode lead frame, said spacer being buried in the first through hole,
wherein the anode section is coupled to said anode lead frame via said
spacer.

Claim 5 (Original) A solid electrolytic capacitor according to claim 4, wherein the metallic material forming said spacer is easily welded to the anode section.

Claim 6 (Original) A solid electrolytic capacitor according to claim 1, wherein the anode section of said capacitor element has a second through hole, the second through hole is communicated with the first through hole, and the anode section is coupled to said anode lead frame via the communicated the first through hole and the second through hole.

Claim 7 (Original) A solid electrolytic capacitor according to claim 6, further comprising a rivet made of a metallic material different from a material of said anode lead frame, said rivet being inserted into the first through hole and the second through hole,

wherein said rivet is crimped, and the anode section is welded to said rivet to be coupled to said anode lead frame.

Claim 8 (Original) A solid electrolytic capacitor according to claim 6, further comprising a spacer made of a metallic material different from a material of said anode lead frame, said spacer being buried in the first through hole and the second through hole,

wherein the anode section is coupled to said anode lead frame via said spacer.

Claim 9 (Currently Ammended) A method of manufacturing a solid electrolytic capacitor comprising steps of:

loading the an anode section of a capacitor element, the anode section and a cathode section being formed by separating separated an anode body made of

valve action metal and having a dielectric oxide film layer, a solid electrolyte layer, and a cathode layer that are sequentially laminated on a surface of the cathode section; and

resistance-welding the anode section to the anode lead frame via a through hole disposed in a joint surface of the anode lead frame.